

Title (en)

NOVEL COMPOUNDS WITH PROTECTIVE ACTIVITY AGAINST TOXINS WITH INTRACELLULAR ACTION MODE

Title (de)

NEUE VERBINDUNGEN, DIE EINE SCHUTZWIRKUNG GEGEN TOXINE ÜBER EINEN INTRAZELLULÄREN WIRKUNGSMECHANISMUS ENTFALTEN

Title (fr)

NOUVEAUX COMPOSES AYANT UNE ACTIVITE PROTECTRICE VIS-A-VIS DE TOXINES AU MODE D'ACTION INTRACELLULAIRE

Publication

EP 2909184 B1 20210331 (FR)

Application

EP 13783284 A 20131018

Priority

- EP 12306297 A 20121019
- EP 2013071863 W 20131018
- EP 13783284 A 20131018

Abstract (en)

[origin: EP2722328A1] 2,3-Dihydro-1H-quinazolin-4-one compound (I) is new. 2,3-dihydro-1H-quinazolin-4-one compound of formula (I) is new. R1 : H, halo or 1-3C-alkoxy; R2 : phenyl (optionally substituted by phenyl, CF 3, halo, -SO 2-phenyl or -S-X), -O-X, 5-10 atoms heterocycle or heterobicycle comprising two N atoms, preferably pyridine, or adamantyl ring optionally substituted by hydroxyl; X : 1-4C-alkyl, preferably methyl; R3 : 5 or 6 atoms aromatic heterocycle (consisting of thiophene, pyridine (both preferred), furan, pyrrole, pyrroline, pyrrolidine, dioxolane, oxazole, thiazole, imidazole, imidazoline, imidazolidine, pyrazole, isoxazole, isothiazole, pyran, piperidine, dioxane, morpholine, pyridazine, pyrimidine, or pyrazine), or phenyl optionally substituted by 1-3C-alkoxy or N-(CH 3) 2, where heterocycle is optionally substituted by (1-3C-alkyl (preferably methyl) (preferred), halo, phenyl (optionally substituted by 1-3C-alkoxy, -CN, -NO 2, -COX or -COOX), -SY1, -CN or 5 or 6 atoms aromatic heterocycle (consisting of thiophene, pyridine, furan, pyrazine (all preferred), pyrrole, pyrroline, pyrrolidine, dioxolane, oxazole, thiazole, imidazole, imidazoline, imidazolidine, pyrazole, isoxazole, isothiazole, pyran, piperidine, dioxane, morpholine, pyridazine or pyrimidine)); Y1 : 1-4C-alkyl or phenyl; and R4 : H or methyl. Provided that (I) excludes 2,3-dihydro-1H-quinazolin-4-one compound in which R1 is H, R2 is phenyl, R3 is 5-methyl-thiophen-2-yl and R4 is H. [Image] ACTIVITY : Antidote. MECHANISM OF ACTION : None given.

IPC 8 full level

C07D 239/91 (2006.01); **A61K 31/381** (2006.01); **A61K 31/427** (2006.01); **A61K 31/4439** (2006.01); **A61K 31/506** (2006.01); **A61K 31/517** (2006.01); **A61P 39/02** (2006.01); **C07D 409/04** (2006.01); **C07D 409/14** (2006.01); **C07D 417/14** (2006.01)

CPC (source: EP US)

A61P 39/02 (2017.12 - EP); **C07D 239/91** (2013.01 - EP US); **C07D 409/04** (2013.01 - EP US); **C07D 409/14** (2013.01 - EP US); **C07D 417/14** (2013.01 - EP US)

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